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- 1" CL. → 3"
- 2" DIAMETER HOLE
- 4-35I AT 4" EACH WAY
- 5" DIA.
- CUT OFF EXCESS DIAPHRAGM BAR 1" FROM BEAM FACE.

RECESS DETAIL FOR DIAPHRAGM BAR ENDS

[illegible]

SECTION AT MIDPOINT

SECTION AT END

ALL BAR DIMENSIONS ARE OUT TO OUT.

AT THE TOP OF THE BEAM, BARS 550 AND 650 SHALL BE FIELD BENT OR SHOP BENT 90°, SUCH THAT THE HORIZONTAL LEG EXTENDS BETWEEN TOP AND BOTTOM MATS OF SLAB REINFORCEMENT.

SLIGHTLY SHIFT OR SLOPE BARS 451 TO AVOID CONFLICT WITH STRANDS.

BARS 350 MAY BE FABRICATED IN TWO PARTS BY LAPPING HORIZONTAL SECTION BY 1'-0" MINIMUM.

PLACE BARS 450 WITH OPEN ENDS AWAY FROM BEAM ENDS.

350

450

451

550

650

BEAM LENGTH - 4"

BAR 452 SHALL BE MADE OF SECTIONS LAPPED 2'-0".

BRIDGE NO. 1

GEORGIA

DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

BULB TEE, 56 IN PSC BEAM - END SPANS

X

X

NO SCALE

DRAWING NO.

35-XXXX

BRIDGE SHEET

DESIGNED XDRAWN X

CHECKED X

DESIGN GROUP XREVIEWED DLC/SKGAPPROVED DPD

